



July 19, 2006

**MAIL STOP PCT**  
Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/JP2005/001180  
-filed January 21, 2005

Re: Application of Susumu KAYAMA, Yasuaki WAKIZAKA, and Kunio KONDO  
METAL OXIDE DISPERSION, METAL OXIDE ELECTRODE FILM, AND DYE  
SENSITIZED SOLAR CELL  
Assignee: **SHOWA DENKO K.K.**  
Our Ref: Q79610

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- a copy of the executed Declaration and Power of Attorney.
- a copy of the International Application.
- four (4) sheets of drawings (Figs. 1-5).
- a copy of the executed Assignment and PTO 1595 form.
- an Information Disclosure Statement and a copy of the ISR.
- Written Opinion of the International Searching Authority.
- a PTO/SB/08 A & B (modified) listing the ISR references and a copy of each reference cited in the ISR, except for U.S. patents and/or U.S. patent publications.
- a Preliminary Amendment.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

10/586540  
IAP11 Rec'd PCT/PTO 19 JUL 2006



Commissioner for Patents  
Appln. No.: National Stage of PCT/JP2005/001180  
Attorney Docket No. Q79610  
Page 2

The Government filing fee, after entry of the Preliminary Amendment, is calculated as follows:

Total claims	68	-	20	=	48	x	\$50.00	=	\$2400.00
Independent claims	7	-	3	=	4	x	\$200.00	=	\$800.00
Base Fee									\$300.00
Search Fee*									\$400.00
Examination Fee*									\$200.00
Excess Application Pages									\$250.00
<b>TOTAL FILING FEE</b>									\$4350.00
<b>Recordation of Assignment</b>									\$ 40.00
<b>TOTAL FEE</b>									\$4390.00

\* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$4350.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority/Benefit is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2004-014971	January 22, 2004
Japan	2004-014987	January 22, 2004
Japan	2004-342808	November 26, 2004
U.S. Provisional	60/541,504	February 4, 2004
U.S. Provisional	60/541,503	February 4, 2004

Respectfully submitted,

A handwritten signature in black ink that reads "Sheldon I. Landsman".

Sheldon I. Landsman  
Registration No. 25,430

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

Date: July 19, 2006